EASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8

BR 517/30-8-2014

M. A. R. 57 (Rule 116)

Measurement Book

No. B

DSCode 014-04-000016 Dist 1221

DSNo 237/13-14 dt 30.10.2013

SBR 95/30-6-14 TSNo. 225/13-14 dt 30.10.2013

82653

No. .....

e of work ..Improvements to Road Drain Footpath 5th A/L 4th Cross. From ..... To .....

e of Contractor of nature of Agency ..Muneshwara Negera M/s Nagalapuri W.No.14.

of commencement of work ..Executive Engr SG. Bangalore (Corporation)

W.O.No: 80/DD/2014 Bond dt 13-2-2014

	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
1	Earth work Excavation by manual means in hard soil including removal of						
	horizontal lifts upto 2mt lead and lift upto 0.30 m excavated						
	soil weld on sides neatly shaped including dressing sides & bottom						
	weld neatly checked true alignment level & to be welded neatly after						
	breaking & check by Engrs approved						
	Depth & Chey Bottom of Left Rod	1	30.00	0.70	0.60	12.60	
		1	30.00	0.70	0.60	12.60	
		1	30.00	0.70	0.60	12.60	
	All	1	30.00	0.70	0.60	12.60	
	end & Rft	1	30.00	4.20+0.35	0.30	38.42	
	Roads	1	30.00	4.35+3.70 / 2	0.30	42.52	
	measurements					131.396 say	11168/-

Ex. 1 105

085-W/4

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Meas.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
2	Providing B-S flats of chromium and Stainless Steel Cycle						
		1	30.w	0.90		27.w	
		1	30.w	0.90		27.w	
	Misty Okuo.					54.w	
						21.40	
	outlets 60 nos only			0.47 w/		32.40 nos	1522/-
3	providing and laying in positions plain cement concrete of mix M.20 with approved 40 mm graded metal coarse aggregate 0.85 cum of fine aggregate 0.85 cum of natural river sand in layers not exceeding 10 cm well compacted at foundation, applying necessary curing of water labour charges of mixing curing complete as per direction						
	Drawing letter No	1	30.w	0.45	0.15	2.02	
		1	30.w	0.45	0.15	2.02	
	Road	1	30.w	4.20+4.35 / 2	0.15	19.23	

M. A. R. 57 (Rule
Measurement B

No. .....

f work ..... From .....

f Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work	Dimension		
	Number	Length	Br
2	3	4	
	1	30.w	0.9
Drawing Letters	1	30.w	0
	1	30.w	0
providing & laying in positions plain cement concrete of mix M.20 with approved 20 mm graded metal coarse aggregate 0.85 cum of fine aggregate 0.85 cum of natural river sand in layers not exceeding 10 cm			
Drawing Letters	1	30.w	0
	1	30.w	0

EASUREMENT BOOK

	Dimensions			Contents	Refere to la Measure
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	30·W	0·90		27·W	
	1	30·W	0·90		27·W	
					54·00 Sq	
					21·60	
			0·47·w/Sq		32·40 Sq	1522/-
	1	30·W	0·45	0·15	2·02	
	1	30·W	0·45	0·15	2·02	
	1	30·W	4·2+4·35 / 2	0·15	19·23	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

82654

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

f commencement of work.....

Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
	1	30·W	4.35+5.70 / 2	0·15	21.26	
Drain Lights	1	30·W	0·45	0·15	2·02	
	1	30·W	0·45	0·15	2·02	
			0·3980·w/Sq		48.57 Sq	19330/-
	1	30·W	0·45	0·225	1·01	
	1	30·W	0·45	0·075	1·01	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	R Me
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Right Bank	1	30·00	0·45	0·075	1·01	
		1	30·00	0·45	0·075	1·01	
	Road	1	30·00	4·20+4·35/2	0·10	12·82	
		1	30·00	4·35+4·50/2	0·10	14·77	
						31.03 Cu m	
	@ 44.32 m/g Kitchen Floor 29.40 Sq m						13030
5	Refixing Stone Slabs of chajja on Double Wall Cm 1:3 Slg Capsule	1	30·00	0·90	–	27·00	
		1	7·00	0·90	–	6·30	2133
						33.30 Sq m	
	Kitchen Floor 32.40 Sq m						
	@ 66-m/s on Seeching and fixing Single Chajja Capsule 7.00 m						
6	Measuring Groove Slabs of 1 cm and fixing in cement mortar (1:3) inches deep	1	30·00	0·30	–	27·00	
	4)						

M. A. R. 57 (Rule 11
Measurement Book

.....

Work ..... From .....

Contractor of nature of Agency.....

mmencement of work.....

Full description, etc, of work	Dimensions		
	Number	Length	Bread
2	3	4	5
45	1	30·00	0·7
Road →	1	30·00	0·5
	1	30·00	0·5
	1	10·00	0·5
			@ 3

measuring TMT Steel reinforcement for R
measuring hooking placing in position cop
by MS measuring cutting and anchoring
ary Capsule open chajja (Cpc) Kop
Qty present recorded vide
pm 82692 dtg 03.

@ 6845

MEASUREMENT BOOK

k	Dimensions				Contents	Refere to la Measure
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	30·00	0·45	0·075	1·01	
	1	30·00	0·45	0·075	1·01	
	1	30·00	4·20+4·35 / 2	0·10	12·82	
	1	30·00	4·35+4·59 / 2	0·10	14·77	
					31·03 Cum	
	@ 4432-w/cy Brickwork in 29·40 Cum					130300/-
	of chajja on pointing with Cm 1:3 Slg					
	1	30·00	0·90	–	27·00	
	1	7·00	0·90	–	6·30	
					33·30 Sq	2138/-
	Grilled in 32-00 Sq					
	@ 66-w/Sqm					
Slab of 1 cmole	Seeching and fixing angle iron frame (1½" inches) size using the Cement Concrete 1:2:4 mix					
1)	1	30·00	0·50	–	27·00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

82655

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

f commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
45	1	30·00	0·90	=	27·00	
Roof →	1	30·00	0·90	–	27·00	
	1	30·00	0·90	–	27·00	
	1	10·00	0·90	–	9·00	
			@ 325-w/Sqm		117·00 Sqm	38025/-
providing TMT steel reinforcement for RCC arch in lieu of existing cutting breaking holding plates in position lapping and welding wherever required by cutting and anchoring bolts and Tightening wherever necessary Cement concrete (1:2:4) including all water Heat Treatment complete as per drawing and specifications						
			@ 6845-w/Sq			12150/ 83166/-

As per present requirements
As per 82692 of this MB.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	R
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
						12.15 cft	
	Disposal of debris to the final places of disposal with all lead & lift out of excavation by Excavator in case of the Concrete quantity vide Item ①					131.39 cft	972
	Continued						
	(1) Work done by Contract is satisfactorily						
	(2) Contractor has cleared all debris from the work place.						
	(3) Item are work departmental DSR of work to be taken						
						total 4693.49 cft	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಜಿ. ರಾಷ್ಟ್ರೀಯ ಹೆದ್ದಾರಿ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073

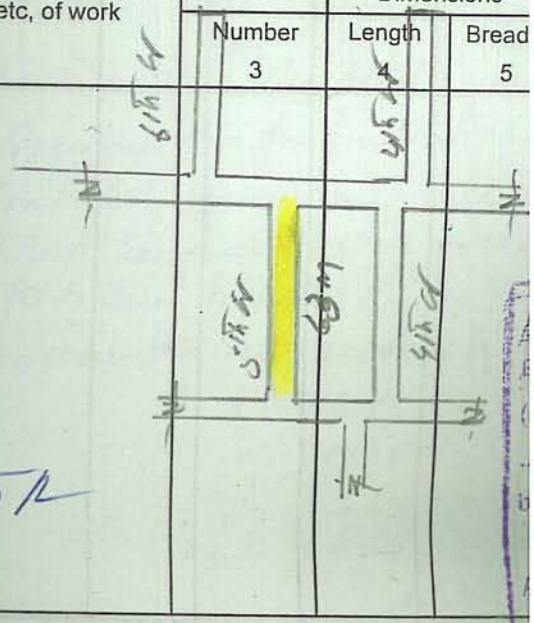
M. A. R. 57 (Rule 11
Measurement Book

..... From .....

Contractor of nature of Agency.....

Commencement of work.....

Full description, etc, of work	Dimensions		
	Number	Length	Bread
2	3	4	5



MEASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					12.15 cby	
to the final places of disposal incl all directions by the Engrs in charge of the work					131.39 cby	
					total 469349-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

82656

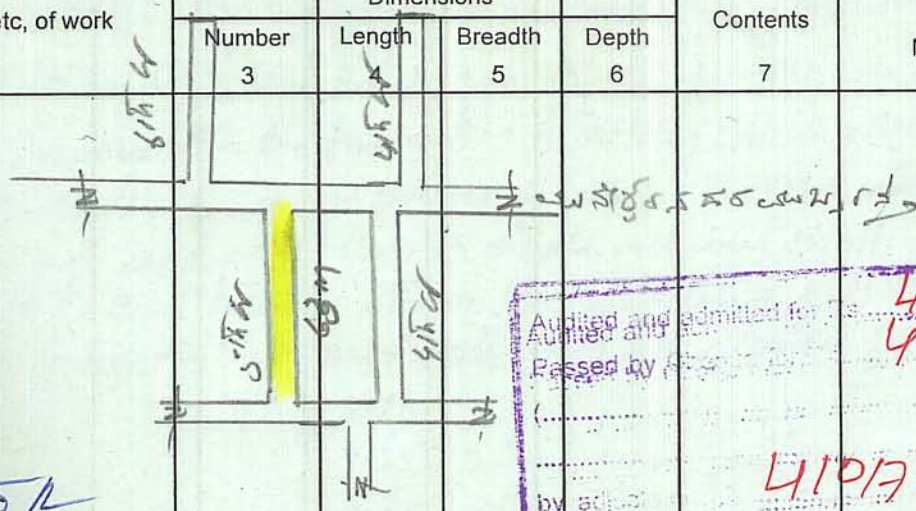
No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		



Audited and admitted for Rs. 469349-00
Passed by [illegible]
(428332-00)
by adjn 41017-00
Accountant Exe. Engineer